

07-16-01

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jc960 U.S. PTO  
07/12/01

**UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)**  
Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Docket No.:  
**2814-G**

Express Mail Label No.:  
**EL591096543US**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**CYTOKINES THAT BIND THE CELL SURFACE RECEPTOR HEK**

and invented by:

**M. Patricia Beckmann, Hansville, WA, and Douglas P. Cerretti, Seattle, WA.**

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation      ☒ Divisional      ☐ Continuation-in-part (CIP)

of prior application No.: 09/358,734 filed July 21, 1999

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification including claims and abstract ( 42 pages total)
3. ☐ Drawing(s); Number of Sheets \_\_\_\_\_
4. ☒ Oath or Declaration
  - a. ☐ Newly executed
  - b. ☒ Copy from a prior application (37.C.F.R. 1.63(d)) (for continuation/divisional application only)
  - c. ☒ With Power of Attorney      ☐ Without Power of Attorney
  - d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation by Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission
  - a. ☒ Paper copy
    - ☒ Pages 33 - 39 of specification
    - ☐ Separately numbered pages \_\_\_\_\_ - \_\_\_\_\_
  - b. ☐ Computer Readable Copy
  - c. ☐ Statement Verifying Identical Paper and Computer Readable Copy
  - d. ☒ Statement under 37 C.F.R. 1.821(e) in lieu of Computer Readable Copy

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09/904954  
07/12/01

09/904954-001

## Accompanying Application Parts

8. ☒ Assignment
- a. ☐ Executed original Assignment and Recordation Form enclosed
- b. ☒ Prior application is assigned of record to Immunex Corporation  
(reel 7072 frame 0262)
9. ☐ 37 C.F.R. 3.73(B) Statement (*when there is an assignee*)
10. ☒ Preliminary Amendment with Version with Markings to Show Changes Made, and Appendix A (9 pages)
11. ☒ Acknowledgment postcard
12. ☒ Certificate of Mailing by Express Mail (Label No.EL591096543US)
13. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
14. ☐ Additional Enclosures (*please identify below*):

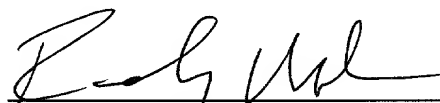
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## Fee Calculation and Transmittal

CLAIMS AS FILED (after any Preliminary Amendment submitted herewith)					
For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	24	- 20 =	4	x \$18.00	\$72.00
Indep. Claims	6	- 3 =	3	x \$80.00	\$240.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$710.00
OTHER FEE ( <i>specify purpose</i> )					\$0.00
TOTAL FILING FEE					\$1,022.00

- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0089 as described below. A copy of this sheet is enclosed.
- ☒ Charge the amount of \$1,022 as a filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional fees required under 37 C.F.R. 1.16 and 1.17.

Correspondence address:



Randolph N. Mohr  
Registration No. 45,590  
Dated: July 12, 2001



22932

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Docket No.: 2814-G

M. Patricia Beckmann and Douglas P. Cerretti

Filing Date: July 12, 2001

For: CYTOKINES THAT BIND THE CELL SURFACE RECEPTOR HEK

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

EXPRESS MAIL LABEL NUMBER: EL591096543US

I hereby certify that the following correspondence is enclosed and is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date listed below, and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Postcard

Application for Patent Cover Sheet (2pages + copy)

Specification, claims and abstract (43 pgs.) copy of original

Copy of Sequence Listing ( pgs 33-39 of application)

Preliminary Amendment with Version With Markings to Show Changes Made and

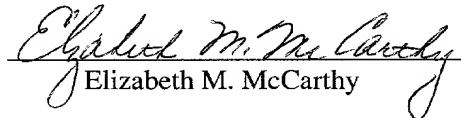
Appendix A (9 pages)

Sequence Statement

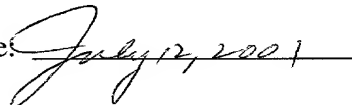
Copy of Declaration and Power of Attorney

Copy of Recorded Assignment

Signed:

  
Elizabeth M. McCarthy

Date:

  
July 12, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Docket No.: 2814-G  
M. Patricia Beckmann and Douglas P. Cerretti

Serial No.: -- to be assigned --

Prior Application

Group Art Unit: 1646

Filing Date: July 12, 2001

Examiner: Prema Mertz

For: CYTOKINES THAT BIND THE CELL SURFACE RECEPTOR HEK

**STATEMENT UNDER 37 CFR 1.821(e)**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

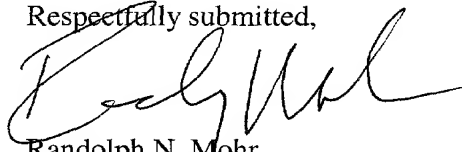
Dear Sir:

Applicants hereby state that no computer readable form of the Sequence Listing is necessary for this application because it would be identical to the computer readable form submitted for and with the following patent application:

Applicants: M. Patricia Beckmann and Douglas P. Cerretti  
Serial No.: 08/240,124  
Patent No.: 5,516,658  
Filed: May 9, 1994  
Title: DNA ENCODING CYTOKINES THAT BIND THE CELL  
SURFACE RECEPTOR HEK

In the present application, Applicants request use of the computer readable compliant Sequence Listing already filed for application serial no.08/240,124. The paper copy of the Sequence Listing of the present application (found on pages 33-39 of the enclosed specification) is identical to the computer readable copy of the Sequence Listing filed on May 9, 1994, in application serial no. 08/240,124. No new matter has been added.

Respectfully submitted,



Randolph N. Mohr  
Registration No. 45,590

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Seattle, WA 98101  
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